

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/001258

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: C07D 401/12, A61K 31/4439, C07C 211/38, A61P 1/04
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: C07D, C07C, A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

CHEM.ABS.DATA, EPO-INTERNAL, WPI DATA

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0124495 A2 (AKTIEBOLAGET HÄSSLE), 7 November 1984 (07.11.1984) --	1-14
A	WO 9427988 A1 (ASTRA AKTIEBOLAG), 8 December 1994 (08.12.1994) -- -----	1-14

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

4 January 2005

Date of mailing of the international search report

05 -01- 2005

Name and mailing address of the ISA/
Swedish Patent Office
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Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: **1 4**
because they relate to subject matter not required to be searched by this Authority, namely:
see extra sheet
2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
☐ No protest accompanied the payment of additional search fees.

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Box II.1

Claim 14 relates to methods of treatment of the human or animal body by therapy or diagnostic methods practised on the human or animal body (PCT Rule 39.1(iv)). Nevertheless, a search has been executed for this claim. The search has been based on the alleged effects of the compounds or compositions.

INTERNATIONAL SEARCH REPORT

Information on patent family members

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EP	0124495	A2	07/11/1984	SE	0124495	T3	
				AT	24907	T	15/01/1987
				AU	563842	B	23/07/1987
				AU	2525784	A	06/09/1984
				BG	44538	A	15/12/1988
				BG	60837	B	30/04/1996
				CA	1264751	A	23/01/1990
				CS	241150	B	13/03/1986
				CS	8401515	A	13/06/1985
				DD	221459	A	24/04/1985
				DE	3462036	D	00/00/0000
				DE	10199022	I	00/00/0000
				DK	99584	A	05/09/1984
				DK	160044	B,C	21/01/1991
				ES	530242	A	01/11/1984
				ES	8500934	A	01/02/1985
				FI	83649	B,C	30/04/1991
				FI	840851	A	05/09/1984
				GB	2137616	A,B	10/10/1984
				GB	8405511	D	00/00/0000
				GR	79828	A	31/10/1984
				HK	13590	A	02/03/1990
				HR	930428	B	30/04/1996
				HU	193557	B	28/10/1987
				IE	57326	B	29/07/1992
				IE	840514	L	04/09/1984
				IL	70985	A	20/10/1987
				JP	1651336	C	30/03/1992
				JP	3013233	B	22/02/1991
				JP	59167587	A	21/09/1984
				KR	8701005	B	18/05/1987
				LT	2253	R	15/11/1993
				LU	90677	A	05/02/2001
				LV	5503	A	10/03/1994
				LV	5801	A,B	20/02/1997
				MA	20050	A	00/00/0000
				NL	300027	I	01/02/2001
				NO	160204	B,C	12/12/1988
				NO	840772	A	05/09/1984
				NZ	207348	A	08/10/1986
				PH	21352	A	15/10/1987
				PL	142748	B	30/11/1987
				PL	246492	A	27/02/1985
				PT	78191	A,B	01/04/1984
				RO	88721	A	30/04/1986
				SE	8301182	D	00/00/0000
				SG	1490	G	13/07/1990
				SI	8410397	A	31/10/1995
				SU	1314953	A	30/05/1987
				US	4738974	A	19/04/1988
				YU	39784	A	31/12/1986
				YU	43345	B	30/06/1989
				ZA	8401202	A	31/10/1984

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Information on patent family members

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PCT/SE 2004/001258

WO	9427988	A1	08/12/1994	AT	197452 T	11/11/2000
				AU	676337 B	06/03/1997
				AU	6902494 A	20/12/1994
				CA	2139653 A,C	08/12/1994
				CA	2337581 A	08/12/1994
				CN	1055469 B	16/08/2000
				CN	1107503 B	07/05/2003
				CN	1110477 A	18/10/1995
				CN	1259346 A	12/07/2000
				CY	2224 A	18/04/2003
				CZ	287876 B	14/03/2001
				CZ	9500202 A	18/10/1995
				DE	652872 T	04/09/1997
				DE	69426254 D,T	07/06/2001
				DK	652872 T	05/03/2001
				EE	3157 B	15/02/1999
				EP	0652872 A,B	17/05/1995
				SE	0652872 T3	
				EP	1020460 A	19/07/2000
				EP	1020461 A	19/07/2000
				ES	2099047 T	16/05/1997
				FI	950377 A	27/01/1995
				GR	3035365 T	31/05/2001
				GR	97300012 T	31/05/1997
				HK	1008330 A	00/00/0000
				HR	940307 A,B	31/12/1996
				HU	71888 A	28/02/1996
				HU	9500247 D	00/00/0000
				IL	109684 A	23/05/2002
				JP	3549111 B	04/08/2004
				JP	7509499 T	19/10/1995
				JP	2004043493 A	12/02/2004
				JP	2004043494 A	12/02/2004
				LT	1941 A	27/12/1994
				LT	3287 B	26/06/1995
				LV	11034 A,B	20/02/1996
				MA	23210 A	00/00/0000
				NO	307378 B	27/03/2000
				NO	950263 A	24/01/1995
				NZ	266915 A	28/10/1996
				PL	178994 B	31/07/2000
				PL	307261 A	15/05/1995
				PT	652872 T	30/04/2001
				RU	2137766 C	20/09/1999
				SE	9301830 D	00/00/0000
				SG	49283 A	18/05/1998
				SI	9420002 A	31/08/1995
				SK	10195 A	13/09/1995
				SK	282524 B	08/10/2002
				TW	389761 B	00/00/0000
				US	5693818 A	02/12/1997
				US	5714504 A	03/02/1998
				US	5877192 A	02/03/1999
				US	6143771 A	07/11/2000
				ZA	9403557 A	11/04/1995